The Commonwealth of Massachusetts Executive Office of Health and Human Services Department of Public Health William A. Hinton State Laboratory Institute 305 South Street, Jamaica Plain, MA 02130

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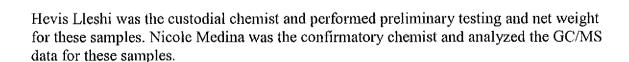
4/2/2012

Debra Payton Assistant District Attorney Norfolk County District Attorney's Office

Dear ADA Payton,

Enclosed is the information you requested in regards to items #

- 1. Curriculum Vitae for Hevis Lleshi and Nicole Medina
- 2.Drug Analysis Laboratory Receipt.
- 3. Control Cards with analytical results for samples #
- 4. Analysis sheets with custodial chemist's hand notations and test results.
- 5.GC/Mass Spectral analytical data for samples #



If you have any questions about these materials, please call me at the number below.

Sincerely,

Ms. Hevis Lleshi Chemist I Drug Analysis Laboratory Jamaica Plain, MA 02130 (617) 983-6627

Curriculum Vitae

Hevis Lleshi

Education

Boston University School of Medicine – Master of Science, Forensic Science University of South Florida – Bachelor of Arts, Clinical Psychology

Related Coursework

Forensic Chemistry • Forensic Toxicology • Forensic Pathology • Forensic DNA Analysis Organic / Analytical Chemistry • Forensic Biology • Biochemistry • Forensic Trace Evidence

Employment

March, 2011 – Present Chemist I, Massachusetts Department of Public Health, Drug Analysis Laboratory

- Appointed Assistant Analyst by Assistant Commissioner of Public Health, June, 2011
- •Responsible for the identification of substances to determine violation of harmful and narcotic drug laws of the Commonwealth of Massachusetts
- Trained in the use of complex analytical instrumentation for the purpose of forensic drug analysis
- · Notary Public

Additional Training and Laboratory Experience

- DEA Forensic Chemist Training- Special Testing and Research Laboratory, VA, March 2012
- •Completed ten-week training course conducted by Laboratory Senior Staff within the Department of Public Health, Drug Analysis Laboratory, 2011
- GC and GC/MS training with Restek, 2011
- Instrumental Forensic Chemistry/Toxicology Laboratory, Boston University, 2009
- Serology/Bloodstain Pattern Analysis Techniques, Boston University, 2009

Internship, Massachusetts State Police—Marine Section, Boston, MA, 2009 – 2010

Associations

- American Academy of Forensic Sciences (AAFS)
- Boston University Forensic Science Society (BUFSS)

Curriculum Vitae

Nicole E. Medina

Education

Bachelor of Science, Chemistry (1995)

Emmanuel College, Boston, MA

Research Project: (1994)

In-Vivo Mapping of Cocaine Metabolites in Biological Fluids

Conducted at Massachusetts State Police Crime Lab, Toxicology Department

Employment

Chemist II State Laboratory Institute (March 2008-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substances and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

Chemist I State Laboratory Institute (2004-March 2008)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis
- Successfully completed an eight week training in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

Research Associate

(September 2001 – October 2004)

Wolfe Laboratories, Newton & Watertown, MA

Laboratory Technician

(January 1996 - April 1997)

Gillette, Boston, MA

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours

8:00 - 11:00

DRUG RECEIPT

Amherst Hours

9:00 - 12:00

2:00 - 4:00		1:00 - 3:00
City or Department: Plwc,	Police Reference No.:	
Defendant(s) Name (last, first, initial):		
To be completed by Submitter	To be completed	by Lab Personnel
Description of Items Submitted	Gross Weight	Lab Number
I plb with white Substance	10,67gm	
9 plb" with white Substa	de 9.63 gr	
1 plb with brown Substa	ce 11.00 ga	
,		•
\mathcal{M}_{Λ}		
eceived by:	Date:	6.6.11

Date Analyzed: 12011 City: Quincy Police Dept. Officer: Detective WILLIAM WARD Def: Amount: Subst: SUB No. Cont: Cont: pb Date Rec'd: 06/06/2011 No. Analyzed: Net Weight: 6. 449 10.67 Gross Wt.: # Tests: 6 Prelim: Cocalne (HLL) Findings: Cocane Date Analyzed: City: Quincy Police Dept. 13-01-11 Officer: Detective WILLIAM WARD Def: Amount: Subst: SUB No. Cont: 9 Cont: pb Date Rec'd: 06/06/2011 No. Analyzed: / Net Weight: 0, 478 (9) Gross Wt.: 9.63 # Tests: 6 pb teste avem Prelim: (ecaling (HILL) Findings: 200cang Date Analyzed: City: Quincy Police Dept. 12011 Officer: Detective WILLIAM WARD Def: Amount: Subst: SUB No. Cont: Cont: pb Date Rec'd: 06/06/2011

No. Analyzed: Net Weight: デ. ロノタ Gross Wt.: 10.67/1.00 pm #Tests: 4

Prelim: Heroln (HW) Findings: Heroin

DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY Qu	ince	ANALYST_	HLL	
No. of samples tested:	-		Evidence Wt.	OK	
PHYSICAL DESCRIPTION:		Gro	ss Wt():	6.60	76 q
e F	ne po cont if white su b tied or o eor tope.	at to a	1136 / No. 1		\sim
PRELIMINARY TESTS Spot Tests		Microc	rystalline Tests		
Cobalt Thiocyanate () + weak / +	blue apaid	Gold Chloride	+	· ·	
Marquis		TLTA (-) +co/	acid	
Froehde's		17.0	ER TESTS		
Mecke's	•	•		<u> </u>	
PRELIMINARY TEST RESULTS		GC/MS CON	FIRMATORY T	<u>EST</u>	
RESULTS COCOINE		RESULTS_	(scale	<u> </u>	
DATE /// /9/20	<i>y</i>	MS OPERATOR	NEM	·	
	·	DATE	12/1/	2011	

DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY Quincy	ANALYST	HLL
No. of samples tested:	_	Evidence Wt.	0k
PHYSICAL DESCRIPTION:		Gross Wt(⁹):	
		Gross Wt():	0.5622.
~	Mine po containi	Pkg. Wt:	
	Mine Pb containing white substantial	nde. Net Wt:_	1)0.41731
b_i	o, Hed bround ope. One pb 1	w/der	
		· · · · · · · · · · · · · · · · · · ·	
PRELIMINARY TESTS Spot Tests		Microcrystalline Tests	
Cobalt Thiocyanate () + (seak / -	t blue wlauld o	Gold hloride	
Marquis		TLTA (-) + (e)	lacid
Froehde's		OTHER TESTS	
Mecke's	•		+
	 		
PRELIMINARY TEST RESULTS	<u>GC/</u>	MS CONFIRMATORY TE	<u>est</u>
RESULTS Cocaine	RES	ULTS GOCALO	ρ
DATE 11/19/201	(OPERA	MS NEM	
		DATE 12/11 a	ro li

DRUG POWDER ANALYSIS FORM

SAMPLE #AGENCY_ No. of samples tested:	Quincy	ANALYST	HU OK
PHYSICAL DESCRIPTION:		Gross Wt ():_	()
tebe peroe bar ous bp	containing order. Pb) and culticle	Pkg. Wt: Net Wt:	7.0189
PRELIMINARY TESTS Spot Tests	<u>м</u> і	crocrystalline Test	<u> </u>
Cobalt Thiocyanate () + blue locen	G Chlor	old ide	
Marquis tpuple Froehde's tpuple Mecke's torren	TL	TA () OTHER TESTS	<u> </u>
PRELIMINARY TEST RESULTS RESULTS H-eroin DATE 11/19/2011	GC/MS RESULT MS OPERATO	R NEW	1

Area Percent / Library Search Report

Nem 2-

Information from Data File:

File Name : F:\Q4-2011\System9\11 25 11\808766.D

Operator : NEM

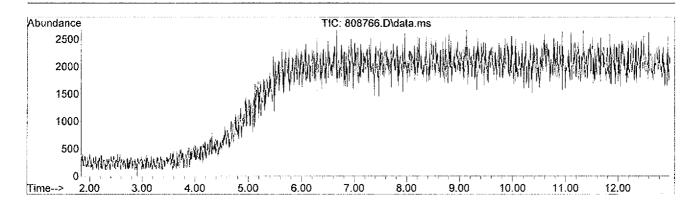
Date Acquired : 26 Nov 2011 6:36

Sample Name : BLANK

Submitted by

Vial Number : 1

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

File Name : $F: \Q4-2011\System9\11\ 25\ 11\808767.D$

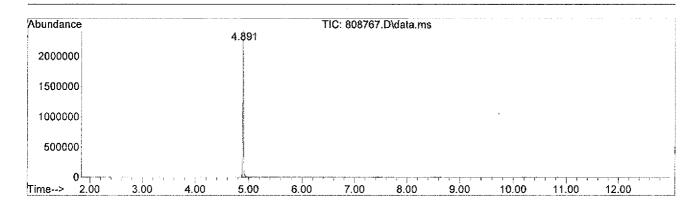
Operator : NEM

Date Acquired : 26 Nov 2011 6:51

Sample Name : COCAINE STD

Submitted by

Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.891	2359252	100.00	100.00

File Name : $F: \Q4-2011\System9\11\ 25\ 11\808767.D$

Operator : NEM

Date Acquired : 26 Nov 2011 6:51

Sample Name : COCAINE STD

Submitted by

Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

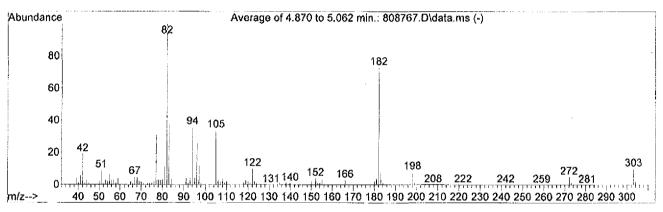
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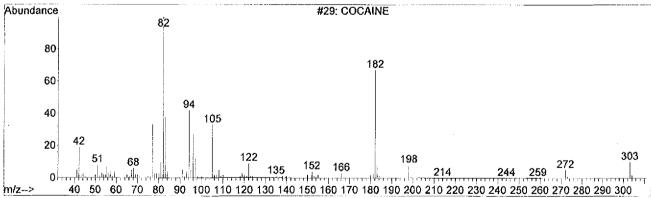
Minimum Quality: 10

C:\Database\PMW_TOX2.L

PK# RT Library/ID CAS# Qual

1 4.89 C:\Database\SLT L



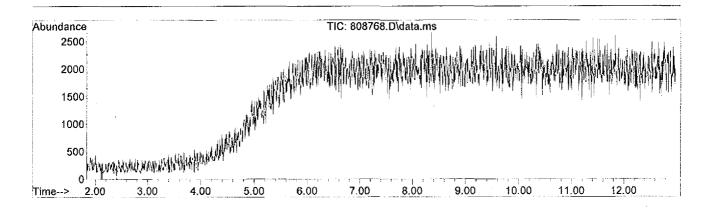


File Name : $F:\Q4-2011\System9\11_25_11\808768.D$

Operator : NEM

Date Acquired : 26 Nov 2011 7:07

Sample Name : BLANK
Submitted by : HLL
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

File Name : $F:\Q4-2011\System9\11_25_11\808769.D$

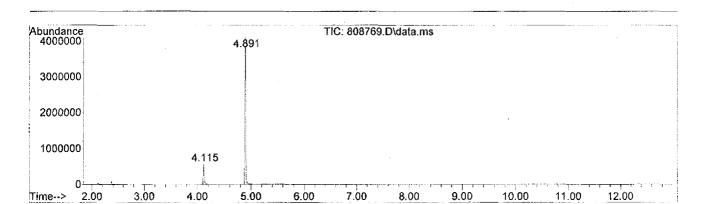
Operator : NEM

Date Acquired : 26 Nov 2011 7:22

Sample Name : Submitted by :

HLL 69

Vial Number : 69 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
4.115 4.891	694531 4222705	14.12 85.88		A

File Name : F:\Q4-2011\System9\11 25 11\808769.D

Operator : NEM

Date Acquired : 26 Nov 2011 7:22

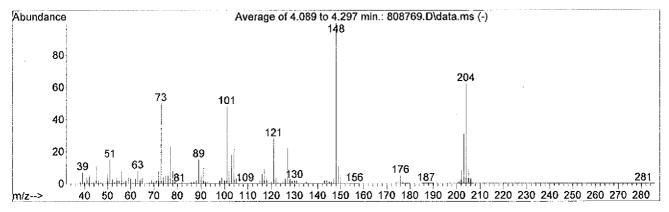
Sample Name : Submitted by : HLL

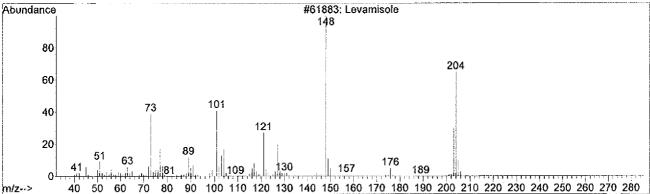
Vial Number : 69 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 10

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_	1	4.12	C:\Database\NIST08.L			
			Levamisole		006649-23-6	99
			<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	014769-73-4	98
			Levamisole		006649-23-6	97





File Name : $F:\Q4-2011\System9\11\ 25\ 11\808769.D$

Operator : NEM

Date Acquired : 26 Nov 2011 7:22

Sample Name :

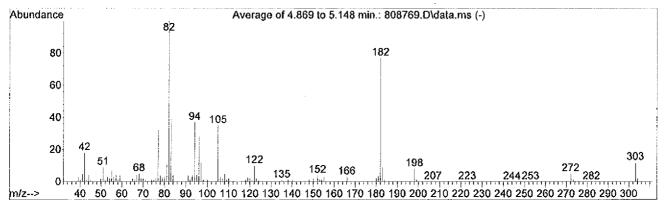
Submitted by : HLL
Vial Number : 69
AcquisitionMeth: DRUGS.M
Integrator : RTE

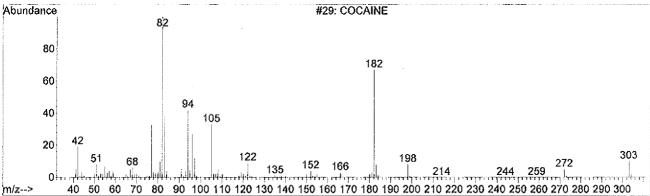
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 10

P K #	RT	Library/ID	CAS#	Qual
2	4.89	C:\Database\SLI.L COCAINE	000050-36-2	99





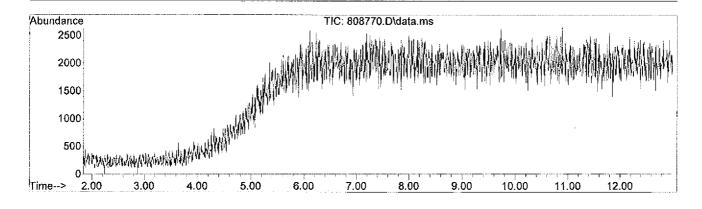
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Operator : NEM

: 26 Nov 2011 Date Acquired 7:38

Sample Name BLANK : HLL Submitted by Vial Number 1

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area Area Ratio %

^{***}NO INTEGRATED PEAKS***

File Name : F:\Q4-2011\System9\11_25_11\808771.D

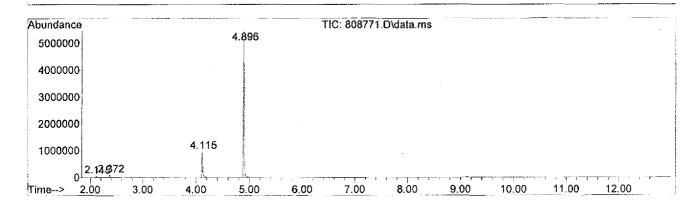
Operator : NEM

Integrator

Date Acquired : 26 Nov 2011 7:53

: RTE

Sample Name : Submitted by : HLL Vial Number : 71 AcquisitionMeth: DRUGS.M



Ret. Time	Area	Area %	Ratio %	
2.115	129866	1.84	2.28	
2.372	116973	1.66	2.05	
4.115	1115618	15.80	19.58	
4.896	5698585	80.70	100.00	

File Name : $F:\Q4-2011\System9\11\ 25\ 11\808771.D$

Operator : NEM

Date Acquired : 26 Nov 2011 7:53

Sample Name :

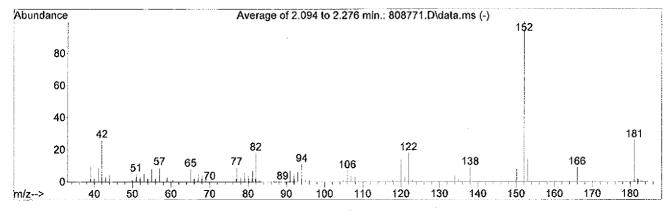
Submitted by : HLL
Vial Number : 71
AcquisitionMeth: DRUGS.M
Integrator : RTE

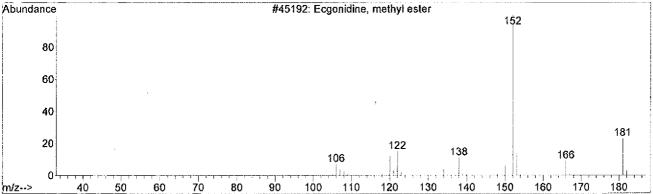
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80
Minimum Quality: 10

C:\Database\NIST08.L

	PK#	RT	Library/ID	CAS#	Qual
-	1	2.12	C:\Database\NIST08.L		
			Ecgonidine, methyl ester	127379-24-2	96
			2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	96
			2(1H)-Pyridinone, 4-hydroxy-6-methy	007135-82-2	52





File Name : F:\Q4-2011\System9\11_25_11\808771.D

Operator : NEM

Date Acquired : 26 Nov 2011 7:53

Sample Name :

Submitted by : HLL
Vial Number : 71
AcquisitionMeth: DRUGS.M
Integrator : RTE

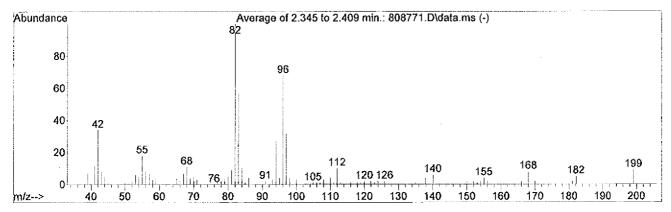
Search Libraries: C:\Database\SLI.L

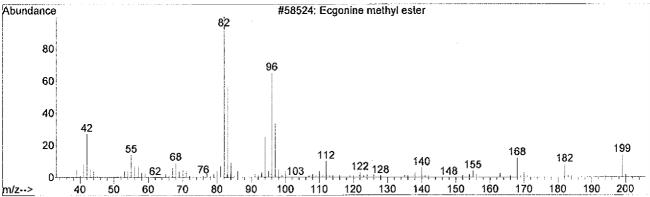
Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 10

PF	K# RT	Library/ID	CAS#	Qual
2	2,3	7 C:\Database\NIST08.L Ecgonine methyl ester Pseudoecgonine methyl Ecgonine methyl ester	106293-60- ester 099189-88- 106293-60-	5 97





File Name : $F:\Q4-2011\System9\11\ 25\ 11\808771.D$

Operator : NEM

Date Acquired : 26 Nov 2011 7:53

Sample Name :

Submitted by : HLL
Vial Number : 71
AcquisitionMeth: DRUGS.M
Integrator : RTE

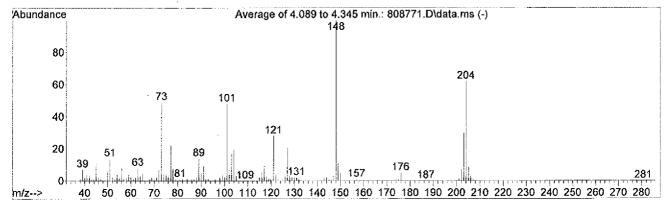
Search Libraries: C:\Database\SLI.L

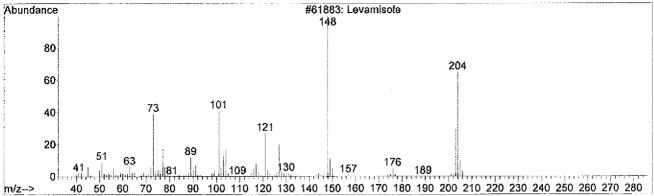
Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 10

	PK#	RT	Library/ID		CAS#	Qual
-	3	4.12	C:\Database\NIST08.L Levamisole Imidazo[2,1-b]thiazole, Levamisole	2,3,5,6-tet	006649-23-6 014769-73-4 006649-23-6	99 98 98





File Name : F:\Q4-2011\System9\11 25 11\808771.D

: NEM Operator

Date Acquired 26 Nov 2011 7:53

Sample Name

Submitted by HLLVial Number 71 DRUGS.M AcquisitionMeth: : RTE Integrator

Search Libraries: C:\Database\SLI.L

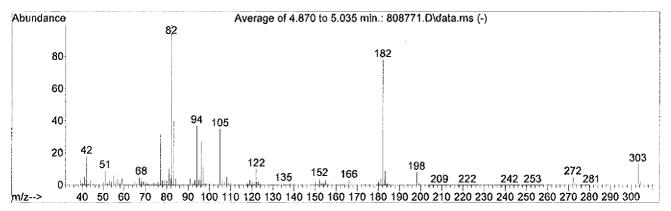
Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 10

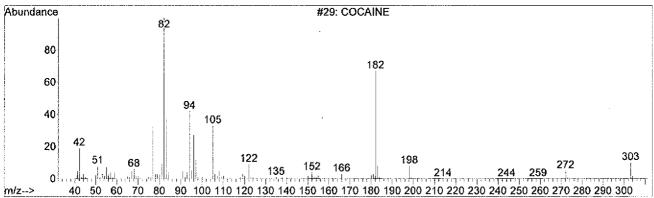
C:\Database\PMW_TOX2.L

PK# RTLibrary/ID CAS# Qual

4.90 C:\Database\SLI.L

000050-36-2 COCAINE 99





File Name : $F: \Q4-2011\System9\11_25_11\808773.D$

Operator : NEM

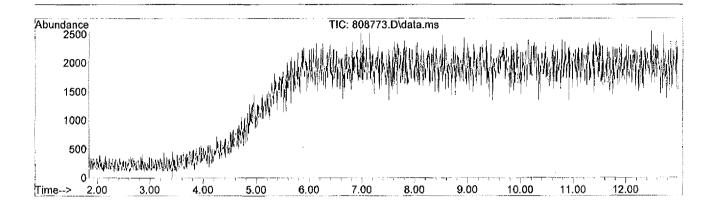
Date Acquired : 26 Nov 2011 8:24

Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

File Name : $F:\Q4-2011\System9\11_25_11\808774.D$

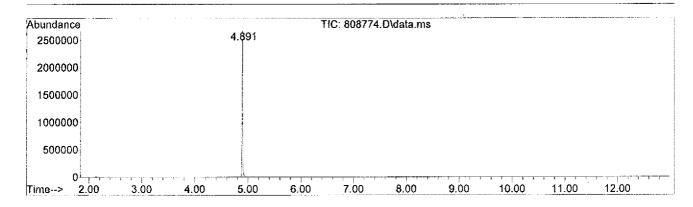
Operator : NEM

Date Acquired : 26 Nov 2011 8:39

Sample Name : COCAINE STD

Submitted by :

Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.891	2517969	100.00	

File Name : $F: Q4-2011 \System 9 \ 11 \ 25 \ 11 \ 808774.D$

Operator : NEM

Date Acquired 8:39 26 Nov 2011

Sample Name COCAINE STD

Submitted by

Vial Number AcquisitionMeth: DRUGS.M Integrator RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 10

C:\Database\PMW TOX2.L

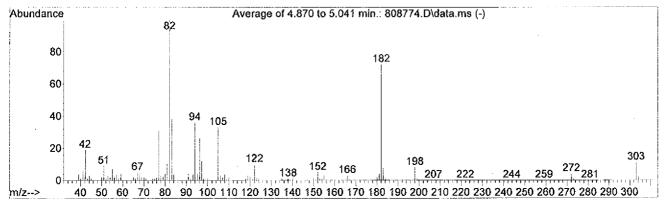
PK# RTLibrary/ID CAS# Qual

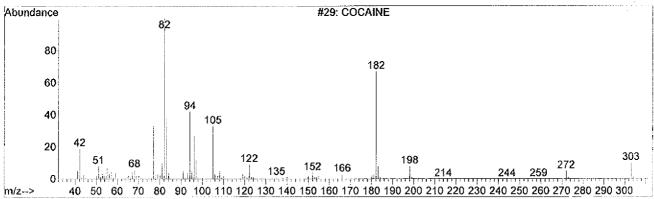
4.89 C:\Database\SLI.L

COCAINE

000050-36-2

99





File Name : $F:\Q4-2011\System9\11_25_11\808775.D$

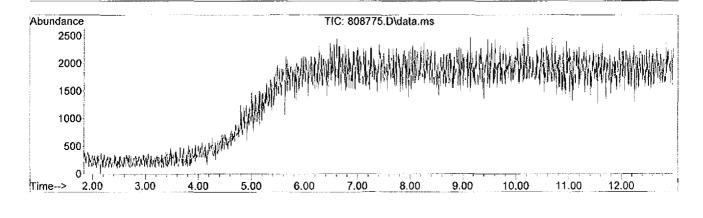
Operator : NEM

Date Acquired : 26 Nov 2011 8:55

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

File Name : $F:\Q4-2011\System9\11\ 25\ 11\808776.D$

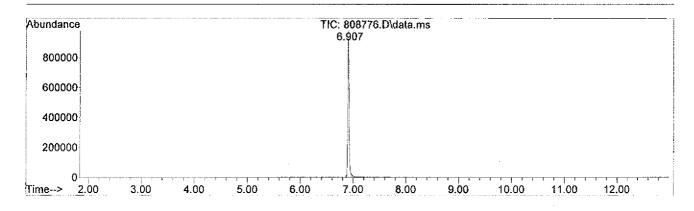
Operator : NEM

Date Acquired : 26 Nov 2011 9:10

Sample Name : HEROIN STD

Submitted by

Vial Number : 76 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.907	1638793	100.00	100.00

File Name : F:\Q4-2011\System9\11 25 11\808776.D

: NEM Operator

Date Acquired 26 Nov 2011 9:10

Sample Name HEROIN STD

Submitted by

Vial Number 76 AcquisitionMeth: DRUGS.M Integrator RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

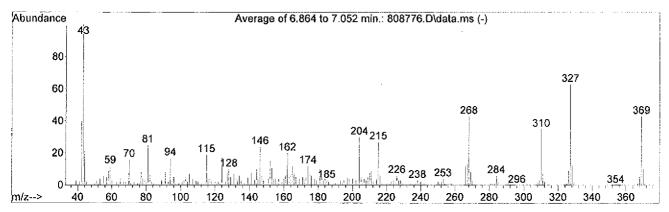
Minimum Quality: 10

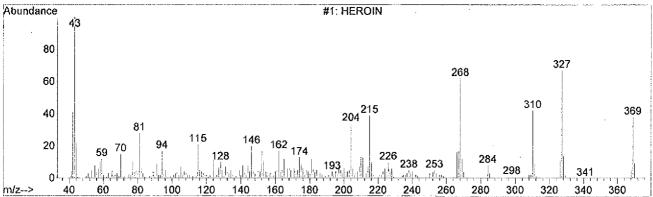
PK# RT Library/ID CAS# Qual

1 6.91 C:\Database\SLI.L

HEROIN

000561-27-3 99



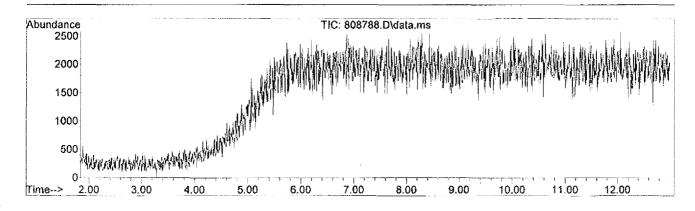


File Name : $F:\Q4-2011\System9\11_25_11\808788.D$

Operator : NEM

Date Acquired : 26 Nov 2011 12:15

Sample Name : BLANK
Submitted by : HLL
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

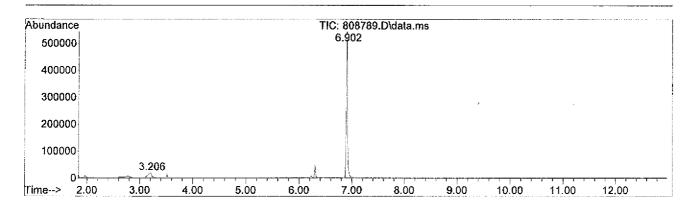
File Name : $F:\Q4-2011\System9\11_25_11\808789.D$

Operator : NEM

Date Acquired : 26 Nov 2011 12:31

Sample Name : Submitted by : HLL

Vial Number : 89
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.206 6.902		10.23 89.77	

File Name : F:\Q4-2011\System9\11 25 11\808789.D

Operator : NEM

Date Acquired : 26 Nov 2011 12:31

Sample Name :

Submitted by : HLL Vial Number : 89 AcquisitionMeth: DRUGS.M Integrator : RTE

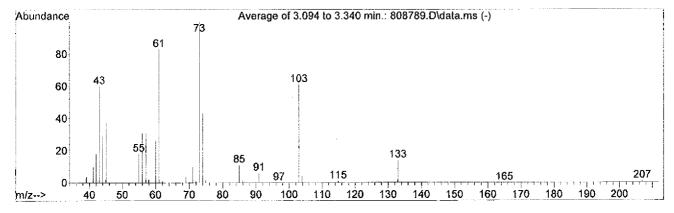
Search Libraries: C:\Database\SLI.L

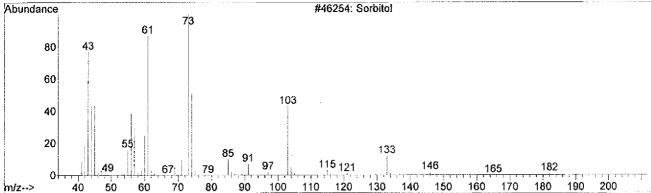
Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 10

PK#	RT	Library/ID	CAS#	Qual
1	3.21	C:\Database\NIST08.L Sorbitol	000050-70-4	86
		Sorbitol	000050-70-4	86
		Glucitol	0265 66- 3 4- 7	83





File Name : $F: \Q4-2011\System9\11\ 25\ 11\808789.D$

Operator : NEM

Date Acquired : 26 Nov 2011 12:31

Sample Name :

Submitted by : HLL Vial Number : 89 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

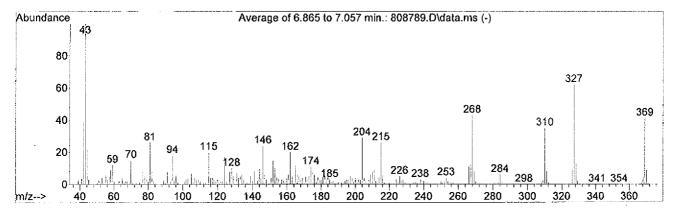
C:\Database\SLI.L Minimum Quality: 80
C:\Database\NISTO8.L Minimum Quality: 10

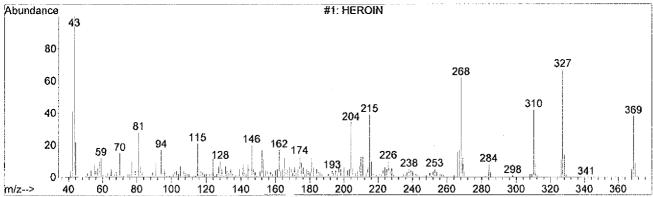
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

2 6.90 C:\Database\SLI.L

ROIN 000561-27-3 99





File Name : $F:\Q4-2011\System9\11_25_11\808791.D$

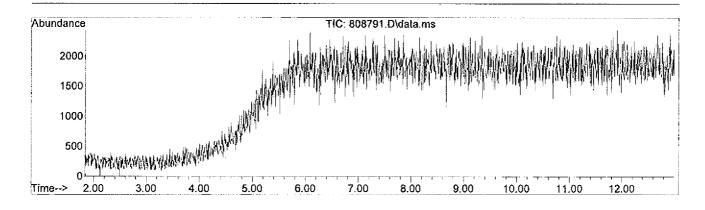
Operator

: NEM : 26 Nov 2011 Date Acquired 13:02

Sample Name : BLANK

Submitted by

Vial Number 2 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time 용 Ratio % Area Area

^{***}NO INTEGRATED PEAKS***

File Name : F:\Q4-2011\System9\11_25_11\808792.D

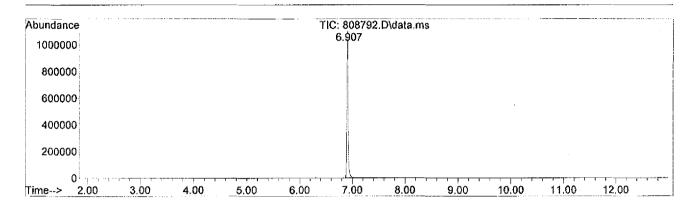
Operator : NEM

Date Acquired : 26 Nov 2011 13:17

Sample Name : HEROIN STD

Submitted by

Vial Number : 76 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
6.907	1770948	100.00	100.00	

: F:\Q4-2011\System9\11 25 11\808792.D File Name

Operator : NEM

Date Acquired 26 Nov 2011 13:17

Sample Name HEROIN STD

Submitted by

Vial Number 76 AcquisitionMeth: DRUGS.M Integrator : RTE

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

Minimum Quality: 10

CAS# PK# RT Library/ID Qual

6.91 C:\Database\SLI.L 1 HEROIN

000561-27-3

99

